



DIV4.ST25.txt  
SUPPLEMENTAL SEQUENCE LISTING

<110> HO, CHIEN

TSAI, CHING-HSUAN

FANG, TSUEI-YUN

SHEN, TONG-JIAN

<120> LOW OXYGEN AFFINITY MUTANT HEMOGLOBINS

<130> 002547-20118/DIV4

<140> 09/986,667

<141> 2001-11-09

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 28

<212> DNA

<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaN108  
Q mutation into plasmid pHE2

<400> 1

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<210> 2

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SUPPLEMENTAL SEQUENCE DIV4

<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce alphaD94  
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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaL105  
W mutation into plasmid pHE2

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<210> 4

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaN108  
Q mutation into plasmid pHE7

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<212> DNA

<213> Homo sapiens

# SUPPLEMENTAL SEQUENCE DIV4

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<223> DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaL105  
W mutation into plasmid pHE7

SUPPLEMENTAL SEQUENCE DIV4

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<212> DNA  
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# SUPPLEMENTAL SEQUENCE DIV4

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<211> 146

<212> PRT

<213> Homo sapiens

<400> 8

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Val Val Tyr Pro Trp Thr Gln Arg Phe Phe Glu Ser Phe Gly Asp Leu  
35 40 45

Ser Thr Pro Asp Ala Val Met Gly Asn Pro Lys Val Lys Ala His Gly  
50 55 60

Lys Lys Val Leu Gly Ala Phe Ser Asp Gly Leu Ala His Leu Asp Asn  
65 70 75 80

Leu Lys Gly Thr Phe Ala Thr Leu Ser Glu Leu His Cys Asp Lys Leu  
85 90 95

His Val Asp Pro Glu Asn Phe Arg Leu Leu Gly Asn Val Leu Val Cys  
100 105 110

Val Leu Ala His His Phe Gly Lys Glu Phe Thr Pro Pro Val Gln Ala  
115 120 125

Ala Tyr Gln Lys Val Val Ala Gly Val Ala Asn Ala Leu Ala His Lys  
130 135 140

Tyr His  
145